

## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2000-136119

(43) Date of publication of application: 16.05.2000

(51)Int.CI.

A61K 7/18 A61K 49/00

G01N 33/50

(21)Application number: 10-248355

(71)Applicant : GC CORP

(22)Date of filing:

02.09.1998

(72)Inventor: OYAMADA YUUKI

> OKADA JUNICHI TOZAKI SATOSHI TANIJI HIROSHI

(30)Priority

Priority number: 10238975

Priority date: 25.08.1998

Priority country: JP

## (54) COMPOSITION FOR PREVENTING DENTAL CARIES

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a composition for preventing dental caries, capable of easily specifying the part liable to retain the residue of dental plaque and generate dental caries and applying a fluorine compound intensively to the part which is different by individuals.

SOLUTION: The composition for preventing dental caries is produced by dissolving a dental plaque staining dye, ethyl alcohol, a fluorine compound and a thickener in water and/or glycerol. The content of the plaque-staining dye is 2-8 wt.% and the F content is 0.05-2.5 wt.% The composition preferably has a gel form having a viscosity of 500-5,000 cps.